

Ahmad Dihan Rafiga

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Manual Testing Portfolio

PROFESSIONAL SUMMARY

A results-driven System Analyst & QA Engineer with hands-on experience across the full Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC). Skilled in translating complex business requirements into technical blueprints—including Flowcharts, ERDs, and Database Normalization—as well as designing and executing both manual and automated test strategies. Proficient with Katalon Studio and Cypress for automation testing, and experienced in direct stakeholder communication without the need for intermediary management

TECHNICAL SKILLS

- **System Analysis & Design:** ERD Design, Database Normalization, Flowcharting, Draw.io, Figma, Wireframing, Prototyping\
- **QA & Testing:** Manual Testing, Automation Testing, Test Case Design, Bug Reporting, Regression Testing, Katalon Studio, Playwright, JMeter
- **Languages:** JavaScript, PHP
- **Web Development:** Laravel, React.js, HTML, CSS, AJAX, JQuery, Rest API.
- **Database & Tools:** MySQL, Git, Laragon, Postman.
- **Methodology:** SDLC, STLC, MVC Architecture.

WORK EXPERIENCE

System Analyst, QA Engineer & Fullstack Developer

PT. Angkasa Citra Sekawan — May 2024 - Jun 2025 — Project

- **System Analysis & Design** • Spearheaded the pre-development phase by designing business logic via Flowcharts and structuring data integrity through ERDs and Database Normalization. • Conducted direct requirement gathering sessions with end-users, translating business needs into detailed functional specifications. • Delivered technical presentations of system architecture and final results to stakeholders.
- **QA & Testing** • Designed and executed manual test cases covering functional, regression, and integration testing for BASARNAS internal web applications. • Built and maintained automation test suites using Katalon Studio, reducing repetitive manual testing effort. • Identified, documented, and tracked bugs through the entire defect lifecycle, ensuring timely resolution before deployment. • Performed end-to-end test coverage validation across multiple modules of the application.
- **UI/UX:** Utilized Figma and Draw.io to design intuitive wireframes and interactive prototypes, ensuring alignment with user needs before production.
- **Programming & Development:** Developed BASARNAS internal web applications from scratch using Laravel 10, HTML, CSS, and JavaScript.
- **Requirement Gathering:** Actively collaborated with end-users to conduct requirement gathering and feature brainstorming sessions.
- **Full SDLC Management:** Assumed full responsibility for the software lifecycle, including debugging, version control with Git, and final deployments.
- **Technical Presentation:** Conducted direct presentations of system architecture and final results to stakeholders and end-users

UI/UX Designer

PT. Kognitif Skema Indonesia — Oct 2021 - Dec 2021

- Designed intuitive wireframes and interactive prototypes for digital products.
- Optimized user interface designs to enhance user engagement and conversion rates.
- Conducted user flow mapping and wireframing to improve system usability.
- Designed interactive prototypes in Figma for internal government applications.
- Collaborated with stakeholders to validate UI/UX solutions before development.
- Improved user task efficiency through structured interface layout.

Customer Service - Live Chat

PT. Infomedia Nusantara — Nov 2020 - Sep 2021

- Resolved customer inquiries promptly via live chat.
- Boosted customer satisfaction and loyalty through personalized service approaches.

Finance Administration

PT. Alhasanah Tours & Travel — Jan 2019 - Mar 2020

- Prepared financial documents and conducted basic financial analysis.
- Maintained relations with clients and the Ministry of Religious Affairs.

CAREER BREAK

Career Break – Running an Online Business

2022 - Early 2024

- Took a career break to fully focus on developing and managing a self-run online business.
- Maintained interest in technology by taking online courses during spare time.

EDUCATION

2014 - 2018 | Gunadarma University | System of Information | 3.28

PROJECT EXPERIENCE

- **BASARNAS Internal Application (2024):** Managed all development phases, from system analysis and database design to full-stack implementation for disaster preparedness data.
- **Motorcycle Sales Desktop Application (2016):** Developed a desktop-based sales system using VB.NET & MySQL as a final university project.

CERTIFICATION

- JavaScript Programming Basics — Dicoding — Nov 2024 ([Certificate](#))
- Web Programming Basics — Dicoding — Nov 2024 ([Certificate](#))
- Beginner Front-End Web Development — Dicoding — Nov 2024 ([Certificate](#))
- Web Application Development with React — Dicoding — Dec 2024 ([Certificate](#))
- Introduction to Structured Query Language (SQL) — Dicoding — Dec 2024 ([Certificate](#))
- Quality Assurance with Cypress — Udemy — Jan 2024